

ABSTRACT

A double electrode connector for connecting to medical electrodes preferably in an impedance cardiography system includes a connector housing comprising a base having two holes therein of predetermined diameters arranged at predetermined location in the housing, with a first of the two holes associated with a first connector and a second of the two holes associated with a second connector of the double-electrode connector; a pair of biasing elements arranged along a surface of the housing so that each one of the pair of biasing elements is adapted for biasing against an electrode stud inserted in a respective hole of the two holes in the housing; a cable assembly including a twin wire cable and a bend relief, wherein each one of the pair of metal lugs is connected to one of the first connector and second connector, and the bend relief is arranged in a hole in the base to flexibly connect the twin wire cable to respective metal lugs of the pair of metal lugs. The biasing means may include handles to assist with attaching the double connector to two electrodes with a near-zero insertion force towards a patient.